Ayla Barrows

ayla.barrows45@hotmail.com | (508) 537-9864 x83524 | Lake Leopoldo, Botswana | https://linkedin.com/in/Ayla_Barrows

PROFILE

Proven Software Engineer experienced at scaling teams and processes across enterprise, comfortable working cross-functionally.

EXPERIENCE

SRE — Sauer LLC (Jan 2018 - Jan 2022)

- Improved request latency by 64% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 67%.
- SRE designed and implemented microservices serving 78714+ users.

Software Engineer — King Group (Apr 2022 - Present)

- Improved request latency by 41% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 76%.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Software Engineer designed and implemented microservices serving 30612+ users.

Full-Stack Engineer — Durgan - Rogahn (Nov 2016 - Oct 2018)

- Authored automated tests and reduced regression incidents by 21%.
- Led migration to Kubernetes, improving resilience and deployment velocity.

Platform Engineer — Rath - Runolfsdottir (Oct 2019 - Nov 2022)

- Led migration to multi-region deployment, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 75%.

Backend Engineer — Deckow, Okuneva and Deckow (Feb 2018 - May 2024)

- Authored automated tests and reduced regression incidents by 67%.
- Led migration to serverless functions, improving resilience and deployment velocity.

CORE SKILLS

Languages
TypeScript • Ruby

Frontend
Next.js • Tailwind CSS • React • Vue • CSS • HTML

Backend
Flask • Django • REST • GraphQL

Data & Storage
MongoDB

Cloud & DevOps
Kubernetes

Testing & Tools
Mocha

Soft Skills
Code Reviews

ACADEMIC BACKGROUND

B.Sc. Computer Science, Stokes - White College (2022)

PROJECTS

amplexus admoveo conor - Virtual executive capability

CERTIFICATIONS

- Certified Kubernetes Administrator